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32307-199252

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/725,446 Conf.# 5419
				Filing Date	December 3, 2003
				First Named Inventor	Kengo Kainuma
				Art Unit	1731
				Examiner Name	C. N. Lopez
Sheet	1	of	1	Attorney Docket Number	32307-199252

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CL	AA	US-3,973,942	August 10, 1976	Ernesto Coen et al.	
CL	AB	US-2002-0054976 A1	May 9, 2002	Shoji Nakamura et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
CL	BA	EP-0 474 473 A2	March 11, 1992	GEC-Marconi Limited		
CL	BB	JP-02-055240 (abstract)	February 23, 1990	Asahi Glass Co. Ltd.		✓
CL	BC	JP-2002-187727 (abstract)	July 5, 2002	Matsushita Electric Ind Co. Ltd.		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL	CA	Austrian Search and Examination Report dated September 22, 2006, issued in Singaporean Patent Application No. 200307141-2	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Carlos Lopez/	Date Considered	12/10/2006
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